

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): P. Bonutti

Application No.: 10/003,996

Filed: November 15, 2001

For: APPARATUS AND METHOD FOR TISSUE

REMOVAL

Attorney Docket No: 780-A02-014-8

Group Art Unit: 3731

Examiner: J. Baxter

TERMINAL DISCLAIMER UNDER 37 CFR § 1.321(c)

Commissioner for Patents Washington, D.C. 20231

Sir:

Petitioner, Paul D. Bianco, represents that, pursuant to the previously filed Revocation and Power of Attorney, he is one of the attorneys of record for the above-captioned application. The above-entitled application is assigned to the Bonutti 2003 Trust-A, as evidenced by the attached copy of the assignment. The assignment is being sent to the Assignment Services Division for recordation.

Petitioner hereby disclaims the terminal part of any patent granted on the above-identified application that would extend beyond the expiration date of U.S. Patent No. 5,694,951, issued on December 9, 1997, from application no. 695,274, as presently shortened by any terminal disclaimer, and hereby agrees that any patent so granted on the above-identified application shall be enforceable only for and during such period that the legal title to said patent shall be the same as the legal title to U.S. Patent No. 5,694,951. Petitioner submits that U.S. Patent No. 5,694,951 is also assigned to the Bonutti 2003 Trust-A, and the assignment is being sent to the Assignment Services Division for recordation. A copy of this assignment is enclosed.

Petitioner further agrees that this agreement is to run with any patent granted on the above-1908-03 Pagers - 00000002 1006: 10065555 identified application and is to be binding upon the grantee, its successors, and assigns. 4.603.9314

Petitioner does not disclaim any terminal part of any patent granted on the above-identified application prior to the expiration date of the full statutory term of U.S. Patent No. 5,694,951, as presently shortened by any terminal disclaimer, in the event that any such patent later: expires for

failure to pay a maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. § 1.321(a), has all claims cancelled by a reexamination certificate, or is otherwise terminated prior to the expiration of its full statutory term, except for the separation of legal title and stated above.

Petitioner hereby confirms that he has reviewed the file for this application and, to the best of his knowledge and belief, title is in the assignee, the Bonutti 2003 Trust-A, seeking to take action in this matter, and that he is empowered to act on behalf of the Bonutti 2003 Trust-A.

A fee of \$55.00 (Small Entity) is believed to be due with this Terminal Disclaimer and a Fee Transmittal sheet submitted concurrently herewith. Please charge the required fee (or credit any overpayments of fees) to the Deposit Account of the undersigned, Account No. 500601 (Docket no. 780-A02-014-8).

Petitioner hereby declares that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so make are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Dated: 3/31/03

By: O. D. Bianco, Reg. # 43,500

Paul D. Bianco
FLEIT KAIN GIBBONS GUTMAN & BONGINI
601 Brickell Key Drive, Suite 404
Miami, Florida 33131.
Tel: 305-931-9620; Fax: 305-416-4489
e-mail: pibianco@focusonip.com

ASSIGNMENT

WHEREAS, I, Peter M. Bonutti, ASSIGNOR, citizen of the United States, residing at 1303 Evergreen Avenue, Effingham, IL 62401, am the sole owner of the patent applications listed on Exhibit A ("the Bonutti inventions")

and, WHEREAS, the Bonutti 2003 Trust A, ASSIGNEE, is desirous of obtaining my entire right, title and interest in, to and under the said Bonutti inventions:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEB, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said Bonutti inventions, and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for industrial property protection, including, without limitation, all applications for patents, tilly models, and designs which may hereafter be filed for said Bonutti inventions in any country or countries foreign to the United States, together with the tight to file such application under the Patent Laws of the United States, the International Convention for the Protection Industrial Property, or any other international agreement or the domistic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors certificates and designs which may be granted for said Bonutti inventions in any country or countries foreign to the United States and all extensions, renewals and reviseus thereof.

AND I HEREBY authorize and request the Commissioner of Fatents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNER, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said Bonutti inventions, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said Bonutti inventions in all countries.

AND I HEREBY grant the firm of Fleit, Kain, Gibbons, Gutman & Bongini P.L. the power to insert into this Assignment any further identification which may be necessary or desirable to comply with the rules of the United States Fatent and Trademark office for recordation of this Assignment.

EXECUTED this Alat day of Mouch , 2003.

Peter M. Bonutti, MD

State of Illinois

of Ellingham)

any or affingum

On this Also day of Mount. 2003, before me, a Notary Public in and for the State and County aforesaid, personally appeared Peter M. Bonutti to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Manetta Zuholl

OFFICIAL SEAL

NOTATIVE STATE OF ALMOS

NOTATIVE STATE OF ALMOS

NOT COMMISSION EXPRESS 08-27-08

EXHIBIT A

Application No. Filing Date Title

Docket No.

10/295,127	11/15/2002	BONDABLE MATERIAL WITH A	780-A02-015-7
		THERAPEUTIC AGENT	
10/347,855	01/21/2003		780-A03-015-8
10/347,854	01/21/2003	SURGICAL DEVICES CONTAINING A HEAT	780-A03-015-9
		BONDABLE MATERIAL WITH A	100 1105-015-5
		THERAPEUTIC AGENT	
10/013,085	12/11/2001	TISSUE PRESS AND SYSTEM	780-A02-006-12
10/279,402	10/24/2002	METHOD FOR TISSUE GRAFTING	780-A02-006-13
09/443,906	11/19/1999	TISSUE PRESS AND SYSTEM	780-A02-006-6
09/871,936	06/01/2001	TISSUE PRESS AND SYSTEM	780-A02-006-1
10/033,515	10/19/1991	TISSUE PRESS AND SYSTEM	780-A02-006-10
09/988,954	11/21/2001	TISSUE PRESS AND SYSTEM	780-A02-006-11
10/279,451	10/24/2002	TISSUE GRAFTING MATERIAL	780-A02-006-14
10/279,402	10/24/2002		780-A02-006-13
N/A	02/21/2003	METHOD FOR FORMING IMPLANT	780-A03-006-15
		CONTAINING TISSUE	700-7103-000-13
10/371,265	02/21/2003		780-A03-006-16
09/872,526	06/01/2001		780-A02-014-7
		REMOVAL	700-A02-014-7
10/003,996	11/15/2001	APPARATUS AND METHOD FOR TISSUE	780-A02-014-8
		REMOVAL	700-2102-014-8
10/005.017	12/04/2001	TISSUE REPAIR METHOD	780-A02-014-9
10/004,905	12/05/2001	APPARATUS AND METHOD FOR TISSUE	780-A02-014-10
		REMOVAL	
10/059,569	01/29/2002	APPARATUS AND METHOD FOR TISSUE	780-A02-014-11
	1.	REMOVAL	
10/104,250	03/22/2002	APPARATUS AND METHOD FOR TISSUE	780-A02-014-12
	1	REMOVAL	
10/233,866 .	09/03/2002	BIODEGRABLE SAC AND METHOD OF	780-A02-014-13
	L	USING SAME	
10/233,865	03/03/2002	METHOD FOR FORMING AND	780-A02-014-14
·		IMPLANTING A GRAFTING MATERIAL	
		CONTAINING TISSUE	
10/233,889	09/03/2002	SURGICAL INSTRUMENT POSITIONING	780-A02-014-15
		SYSTEM	
0/044,388	01/11/2002	CELL HARVESTING METHOD	780-A01-004
N/A	03/12/2003 .		780-A03-004-1
		PROCESSING CELLS FROM TISSUE	
	1	FRAGMENTS	
09/476,156	12/30/1999		780-A02-034
		INFORMATION	
0/329,895		FINGER ORTHOSIS	781-A02-005-1
0/329,866	12/26/2002	METHOD OF USING A NECK BRACE	781-A02-004-1
9/579,038	05/26/2000	SHOULDER ORTHOSIS	781-A02-006-1
9/992,209	11/16/2001	METHOD OF USING EXPANDABLE	780-A02-003-1
	1	CANNITIA	

EXHIBIT A

Application No. Filing Date Title

Docket No.

			DOCACE IND.
09/738,791	12/15/2000	MYOFASCIAL STRAP	781-A02-003
10/102,413	03/20/2002	METHODS OF SECURING BODY TISSUE	780-A02-030
10/235,576	09/05/2002	METHOD AND APPARATUS FOR	782-A02-011-3
		SECURING A SUTURE	702-202-011-3
09/685,795	10/10/2000	METHOD AND APPARATUS FOR	782-A02-004-1
		SECURING A SUTURE	1.55.1.55
N/A	03/17/2003		782-A02-004-2
09/992,211	11/16/2001	EXPANDABLE CANNULA .	780-A02-003-2
10/242,205		EXPANDABLE CANNULA	780-A02-003-3
10/076,919	02/15/2002	METHOD OF USING ULTRASONIC	782-A02-006-1
00/200 (01		VIBRATION TO SECURE BODY TISSUE	
09/789,621	02/21/2001		782-A02-005
10/287,379	11/14/2002	AND METHOD	780-A02-020
N/A	03/12/2003	ACTIVE DRAG AND THRUST	780-A03-048
		MODULATION SYSTEM AND METHOD	
09/556,458	05/03/2000	METHOD AND APPARATUS FOR	782-A02-003
10/000 510	07/02/02	SECURING TISSUE	
10/208,510	07/30/2002	APPARATUS AND METHOD FOR USE IN POSITIONING AN ANCHOR	782-A02-008-4
09/703,058		SUTURE ANCHOR ·	780-A02-019-4
10/005,652	12/03/2001	MAGNETIC SUTURING SYSTEM AND METHOD	780-A01-002
60/387,013		IMPLANTING CELLS	780-V02-009
10/263,893		SURGICAL DRAPING SYSTEM	780-A02-011
10/163,480	06/05/2002	CHANGING RELATIONSHIP BETWEEN BONES	780-A02-021-2
09/566,070	05/05/2000	METHOD AND APPARATUS FOR USE IN OPERATING ON A BONE	780-A02-022-1
10/007,360		METHOD OF SECURING TISSUE	780-A02-032-1
09/728,553		TRACHEAL INTUBINATION	780-A02-033
09/835,473	04/16/2001	METHOD OF POSITIONING BODY TISSUE RELATIVE TO A BONE	782-A02-009-2
09/941,185	08/28/2001	METHOD OF PERFORMING SURGERY	780-A02-012-1
09/976,396		METHOD OF PERFORMING SURGERY.	.780-A02-012-2
10/191,751		METHOD OF PERFORMING SURGERY	780-A02-012
10/266,231	10/08/2002	METHOD AND APPARATUS FOR SECURING A SUTURE	782-A02-010-1
90/005,433	08/09/1999	METHOD AND APPARATUS FOR USE IN ANCHORING A SUTURE	780-A02-031
10/288,855	08/27/2002	APPARATUS AND METHOD FOR SECURING A SUTURE	782-A02-007
0/078,030		METHOD AND APPARATUS FOR POSITIONING A SUTURE ANCHOR	782-A02-012-3
9/925,551	08/08/2001	SUTURE ANCHOR	782-A02-013-3

ASSIGNMENT

WHEREAS, I, Peter M. Bonutti, ASSIGNOR, citizen of the United States, residing at 1303 Evergreen Avenue, Effingham, II. 62401, am the sole owner of the patents listed on Exhibit A ("the Bonutti inventions");

and, WHEREAS, the Bonutti 2003 Trust-A, ASSIGNEE, is desirous of obtaining my entire right, title and interest in, to and under the said Bonutti inventions:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said Bonutti inventions, and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said Bonutti inventions in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from any United States application under the Patent Laws of the United States, the Infernational Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection. including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said Bonutti inventions in any country or countries foreign to the United States and all extensions, renewals and reissues thereof.

AND I HEREBY authorize and request the Commissioner of Fatents and Trademarks of the United States, and any Official of any-country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNER, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HERBBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said Bonutti inventions, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said Bonutti inventions in all countries.

AND I HEREBY grant the firm of Fleit, Kain, Gibbons, Gutman & Bongini P.L. the power to insert into this Assignment any further identification which may be necessary or desirable to comply with the rules of the United States Fatent and Trademark office for recordation of this Assignment,

(BA)

Peter M. Bonutti, MD

State of Illensio

88:

On this <u>Al.61</u> day of <u>Massal</u>, 2003, before me, a Notary Public in and for the State and County aforesaid, personally appeared Peter M. Bonutti to me known and known to me to be the person of that name, who signed and sealed the foregoing instrument, and he acknowledged the same to be his free act and deed.

Mauetta Suhall Notary Public

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EXHIBIT A

- 1. 6503277, January 7, 2003, Method of transplanting human body tissue, Bonutti, Peter M. 1303 W. Evergreen Piz., Effingham, Illinois, 62401, 798870 (09)
- 6503267, January 7, 2003, Surgical devices assembled using heat bondable materials, Bonutti, Peter M. 1303 W.
 Evergreen Plz., Effinghem, Illinois, 62401; Brillhart, Mark V. 1103 Diana Ct., Effingham, Illinois, 62401, 737380
- 3. 6503213, January 7, 2003, Method of using a neck brace, Bonutti, Peter M. 15167 N. Cardinal Dr., Effingham, Illinois, 62401, 728105 (09)
- 4. 6502577, January 7, 2003, Method for moving finger joints, Bonutti, Peter M. 15167 N. Cardinal Dr., Effingham, Ulinois, 62401, 664922 (09)
- RE 36974, November 28, 2000, Suture anchor, Bonutti, Peter M., 1303 W. Evergreen Plz. Effingham, IL 62401, 033020 (00)
- 6. 6500195, December 31, 2002, Method and apparatus for anchoring a summe, Bonutti, Peter M. 1303 W. Evergreen Plaza, Effingham, Illinois, 62401, 872033 (09)
- 7. 6475230, November 5, 2002, Method and apparatus for securing a subare, Bountti, Peter M. 15167 N. Cardinal Dr., Effingham, Illinois, 52401; Cremens, Matthew J. Effingham, Illinois, Liu, Ping Charleston, Illinois, 523442 (99), Borntti, Peter M., Effingham, Illinois, Charleston, Illinois, 523442
- Adé6293, October 22, 2002, Method and apparatus for securing a suture, Bonutti, Peter M. 1303 W. Evergreen Plz., Effingham, Illinois, 62401; Cremens, Marthew J. - Box 1, Rte. 2, Effingham, Illinois, 62401; Liu, Ping - 2201 Oakwood Pl., Charleston, Illinois, 61920, 830237 (09)
- 6468289, October 22, 2002, Apparatus and method for tissue removal, Bonutti, Peter M. 1 Lamkin Pl., Watson, Illinois, 62473, 483676 (09)
- 10. 6464713, October 15, 2002, Body tissue fastening, Bonutti, Peter M. 1303 W. Evergreen Plaza, Effingham, Illinois, 62401, 735836 (09)
- 6447516, September 10, 2002, Method of securing tissue, Bonutti, Peter M. 1303 W. Evergreen Plz., Effingham, Dlinois, 62401, 370865 (09)
- 12. 6428562, August 6, 2002, Apparatus and method for use in positioning an anchor, Bonutti, Peter M. 15167 N. Cardinal Dr., Effingham, Illinois, 62401, 766728 (09)

- 6423063 , July 23, 2002 , Changing relationship between bones, Bonutti, Peter M. 1303 W. Evergreen Plz.,
 Effingham, Illinois, 62401, 569020 (09)
- 3636343, April 9, 2002, Method of using ultrasonic vibration to secure body rissue, Bonutti, Peter M. 15167 N.
 Cardinal Dr., Effingham, Illinois, 62401; Cremens, Muthew J. Effingham, Illinois; Ruholl, Kevin Teutopolis, Illinois, 282497 (99), Bountil, Peter M., Effingham, Illinois, Day
- 6364897, April 2, 2002, Method and apparatus for positioning a suture anchor, Bonutti, Peter M. 1303 W. Evergreen Plz., Effingham, Illinois, 62401, 533076 (09)
- 16, 6361565, March 26, 2002, Expandable hip implant, Bonutti, Peter M. 1303 W. Evergreen Plaza, Effingham, Illinois, 62401, 602743 (09)
- 6338730, January 15, 2002, Method of using expandable cangula, Bountti, Peter M. 1303 W. Evergreen Plz., Bffingham, Illinois, 62401; Hawkins, James S. - Urbana, Illinois, 470142 (08), Bonutti, Peter M., Effingham, Illinois,
- 6312448, November 6, 2001, Apparatus and method for use in positioning an anchor, Bornutti, Peter M. 15167 N. Cardinal Dr., Effingham, Illinois, 62401, 479647 (09)
- 6309405 , October 30, 2001 , Suture anchor, Bonutti, Peter M. 1303 W. Evergreen Plz., Effingham, Dlinois, 62401, 344982 (09)
- 6287325 , September 11, 2001 , Method and apparatus for anchoring a suture, Bonutti, Peter M. 1303 W. Evergreen Plz., Effingham, Illinois, 62401, 569033 (09)
- 21. 6238395, May 29, 2001, Method of treating a fractured bone, Bonutti, Peter M. 1303 W. Evergreen Plz., Effingham, Illinois, 62401, 532942 (09)
- 22. 6231592, May 15, 2001, Method and apparatus for securing a suture, Bonutti, Peter M. 1303 W. Evergreen Plz., Effugham, Illinois, 62401; Cremens, Matthew J. - Box 1, Rtc. 2, Effundam, Illinois, 62401; Liu, Ping - 2201 Oukwood Pl., Charleston, Illinois, 61920, 429100 (69)
- 23. 6217617, April 17, 2001, Bone implant and method of securing, Bonutti, Peter M. 1303 W. Evergreen Plz., Effingham, Illinois, 62401, 735916 (08)
- 24. 6203565, March 20, 2001, Surgical devices assembled using heat bondable materials, Bonutti, Peter M. 1303 W. Evergreen Plaza, Effingham, Illinois, 62401; Brillbart, Mark V. 1108 Diana Ct., Effingham, Illinois, 62401, 362279 (09)
- 25. 6174313, January 16, 2001, Apparatus and method for tissue removal, Bónutti, Peter M. I Lamkin Pl., Watson, Illinois, 62473, 323326 (09)

- 26. 6159234, December 12, 2000, Method and apparatus for securing a suture, Bonutti, Peter M., 1303 W. Evergiven Plu. Effingham, IL, 62401; Cremens, Matthew J. Heffingham, IL, July 7, 1996, Charleston, IL, 348940 (600), Bonutti, Peter M., Effingham, IL, July 7, 1999 ASSIGNMENT OF ASSIGNORS ENTEREST (SEE DOCUMENT FOR DETAILS), BONUTTI, PETER M. 1303 WEST EVERGREIN PLAZA BFFINIGHAM ILLINOIS 62401, Reel and Frame Number: 01040/4915 September 1, 1999 ASSIGNMENT OF ASSIGNORS INTEREST (SEB DOCUMENT FOR DETAILS), BONUTTI, PETER M. 1303 WEST EVERGREEN PLAZA EFFINIGHAM ILLINOIS 62401, Reel and Frame Number: 01040/4049
- 6152949, November 28, 2000, Method for securing tissue with anchor, Bonutti, Peter M., 1303 W. Evergreen Piz. Effingham, IL 62401, 378190 (00)
- 6141579 , October 31, 2000 , Sequential imaging apparatus, Bonutti, Peter M., 1303 W. Evergreen Plz. Effingham, IL 62401, 394575 (00)
- 6132472, October 17, 2000, Tissue press and system, Bonutti, Peter M., 1303 W. Evergreen Plz. Effingham, IL 62401, 263006 (00)
- 6117160, September 12, 2000, Bone suture, Bonutti, Peter M., 1303 W. Evergreen Plz. Effingham, IL 62401, 323488 (00)
- 31.6113562, September 5, 2000, Shoulder orthosis, Bonutti, Peter M., 1303 W. Evergreen Plz. Effingham, II. 62401; Leo, Christopher A., Effingham, II., Niholl, Kevin R., Teutopolls, II., 688134 (100); Bornsti, Peter M., Effingham, II., June 1, 1998 - ASSIGNMENT OF ASSIGNMENT OF ASSIGNMENT FOR DETAILS, BONUTITI, PETER M. 1303 WHST EVERGREEN PLAZA REFINGHAM ILLINOIS 62401, Reel and Frame Number: 002915/0657.
- 32. 6099531, August 8, 2000, Changing relationship between bones, Bonutti, Peter M., 1303 W. Evergreen Plz. Elfinghám, IL 62401, 137443 (00)
- 6086593, July 11, 2000, Method and apparatus for use in operating on a bone, Bornutti, Peter M., 1303 W. Evergreen Plz. Effingham, IL 62401, 109126 (00)
- 34. 6077292, June 20, 2000, Method and apparatus for anchoring a suture, Bonutti, Peter M., 1303 W. Evergreen Plz. Effingham, IL 62401, 360721 (00)
- 6059817, May 2, 2000, Surgical devices assembled using heat bondable materials, Bonutti, Peter M., 1303 W.
 Evergreen Plz. Effingham, IL 62401; Brillhart, Mark V., Effingham, IL, 267555 (00), Bonutti, Peter M., Effingham, IL
- 36. 6056773, May 2, 2000, Apparatus for anchoring a suture, Bonutti, Peter M., 1303 W. Evergreen Plaza Effingham, IL 62401, 307648 (00)
- 6056772, May 2, 2000, Method and apparatus for positioning a suture anchor, Bonutti, Peter M., 1303 W.
 Evergreen Plz. Effingham, IL 62401, 084627 (00)

- 38. 6045551, April 4, 2000, Bone suture, Bonutti, Peter M., 1303 W. Evergreen Plz. Effingbam, IL 62401, 363707 (00)
- 6044289, March 28, 2000, Apparatus and method for controlling bending of a joint of a patient during imaging, Bonnetti, Peter M., 1303 W. Evergreen Plz. Effingham, IL 62401, 71,1409 (08)
- 40. 6033430, March 7, 2000, Apparatus and method for use in positioning a suture anchor, Bonutti, Peter M., 1303 W. Evergreen Plz. Effingham, IL 62401, 343371 (00)
- 41. 6010525, January 4, 2000, Method and apparatus for securing a suture, Boautti, Feter M., 1303 W. Evergreen Ple-Effingham, IL 62401; Cremens, Mathew J., Effingham, IL; Liu, Ping, Charleston, IL, 905084 (68), Bonutti, Feter M., Effingham, IL, August 1, 1997 ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS), BONUTTI, FETER M. 1303 WEST EVERGREEN PLAZA EFFINGHAM ILLINOIS 62401, Reel and Funne Number: 008734/0228.
- 42. 6007567, December 28, 1999, Suitre anchor, Bonutti, Peter M., 1303 W. Evergreen Plaza Effingham, IL 62401, 259759 (00)
- 5989282, November 23, 1999, Suture anchor, Bonutti, Peter M., 1303 W. Evergreen Plz. Effingham, IL 62401, 929628 (08)
- Systomer 9, 1999 , Suture anchor, Bonutti, Peter M., 1303 W. Evergreen Plaza Effingham, IL 62401, 954167 (08)
- 45. 5961499, October 5, 1999, Expandable cannula, Bomuni, Peter M., 1303 W. Evergreen Plz. Effingham, IL 62401; Hawkins, James S., Houston, TX, 467698 (08), Bomuni, Peter M., Effingham, IL, November 8, 1995 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS), BONUTTI, PETER M. 1303 WEST EVERGREEN PLAZA EFFINGHAM ILLINOIS 62401, Reel and Frame Number; 007711/0394
- 46. 5948002, September 7, 1999, Apparatus and method for use in positioning a suture anchor, Bonutti, Peter M., 1303 W. Evergreen Plaza Effingham, IL 62401, 022351 (00)
- 47. 5941900, August 24, 1999, Method and apparatus for auctoring a suture, Bonuni, Peter M., 1303 W. Evergreen Plz. Effingham, IL 62401, 929168 (08)
- 48. 5935131, August 10, 1999, Apparatus and method for tissue removal, Bonutti, Peter M., 1 Lamkin Place Watson, IL 62473, 834835 (08)
- 49, 5928267, July 27, 1999, Interconnecting bone scross a fracture, Bonutti, Peter M., 1303 W. Evergreen Plaza Effingham, IL 62401; Brillhart, Mark V., Effingham, IL, 019511 (00), Bonutti, Peter M., Effingham, IL

- 50. 5921986, July 13, 1999, Bone suture, Bornetti, Peter M., 1303 West Evergreen Plaza Effingham, IL 62401, 019977 (00)
- 51. 5897574, April 27, 1999, Suture anchor inserter assembly and method, Bonuttl, Peter M., 1303 W. Evergreen Plaza Effingham, IL 62401, 111079 (60)
- 52, 5888219, March 30, 1999, Method of using human tissue with a tissue press and system, Bonutti, Peter M., 1303 W. Evergreen Plaza Effingham, IL 62401, 834028 (08)
- 53. 5848979, December 15, 1998, Orthosis, Bomuti, Peter M., Effingham, II.; Bonuti, Borjs P., Effingham, II., 683196 (08), Peter M. Bomuti, Effingham, II., August 16, 1996 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., BONUTTI, PETER M. 1303 WEST EVERGREEN PLAZA EFFINGHAM ILLINOIS 62401, Reel and Frame Number: 0808660539
- 54. 5845645, December 8, 1998, Method of anchoring a suture, Bornutti, Peter M., 1303 W. Evergreen Plz. Effingham, IL 62401, 829095 (08)
- 55. 5814073, September 29, 1998, Method and apparatus for positioning a suture anchor, Bonutti, Peter M., 1303 W. Evergreen Plz. Effingbam, IL 62401, 764199 (08)
- 56. 5814072, September 29, 1998, Method and apparatus for use in anchoring a suture, Bonutti, Peter M., 1303 W. Evergreen Plz. Effingham, IL 62401, 752005 (03)
- 57. 5782862, July 21, 1998, Suture anchor inserter assembly and method, Bonutti, Peter M., 1303 W. Evergreen Plz. Effingham, IL 62401, 673923 (08)
- 58. 5746480 , May 5, 1998 , Armrest assembly, Bonutti, Peter M., 1303 W. Evergreen Plaza Effingham, IL 62401, 289300 (08)
- 59. 5743264, April 28, 1998, Method of imaging an ankle of a patient, Bonutti, Peter M., 1303 W. Evergreen Plz. Effingham, IL 62401, 456817 (08)
- 60. 5735875, April 7, 1998, Surgical devices assembled using heat bondable materials, Bonutti, Peter M., 1303 W. Evergreen Plz. Effingham, IL 62401; Brillhart, Mark V., Effingham, IL, 782595 (08), Bonutti, Peter M., Effingham, IL
- 5733306, March 31, 1998, Method and apparatus for anchoring a suture, Bonutti, Peter M., 1303 W. Evergreen Plz. Effingham, IL 62401, 667549 (08)
- 62. 5718717, February 17, 1998, Subre anchor, Bonuti, Peter M., 1303 W. Evergreen Plz. Effingham, IL 62401, 699553 (08)

- 63, 5713921, February 3, 1998, Suture anchor, Bomuttl, Peter M., 1303 W. Bvergreen Plz. Effingham, IL 62401, 626393 (08)
- 569.4951, December 9, 1997, Method for tissue removal and transplantation, Bonutti, Peter M., 1 Lamkin Pl. Watson, IL 62473, 695274 (08)
- 56. 5685830 , November 11, 1997 , Adjustable orthosis having one-piece connector section for flexing, Bonutti, Peter M., 1303 W. Evergreen Plaza Effingham, IL 62401, 488194 (08)
- 66. 5674240, October 7, 1997, Expandable cannula, Bozutti, Peter M., 1303 W. Evergreen Plaza Effingham, II. 62401; Hawkins, James S., Urbara, II., 467002 (08), Bozutti, Peter M., Effingham, II., November 8, 1995 ASSIGNMENT OF ASSIGNOSS INTEREST (SEE DOCUMENT FOR DETALLS), DOULTTI, PETER M. 1303 WEST EVERGREEN PLAZA EFFRNGHAM ILLINOIS 62401, Reel and Frame Number: 00771 1/0302
- 5662710 , September 2, 1997 , Tissue press method of use, Bonutti, Peter M., 1303 W. Evergreen Pla. Effingham, IL 62401, 590193 (08)
- 68. 5640958, June 24, 1997, Method of imaging a patient's corvical spine, Bonutti, Peter M., 1303 W. Evergreen Plz. Effingham, IL 62401, 454694 (08)
- 69. 5624462, April 29, 1997, Bone implant and method of securing, Bonutti, Peter M., 1303 W. Evergreen Plaza Effingham, IL 62401, 377759 (08)
- 5611764, March 18, 1997, Method of increasing range of motion, Bonntti, Peter M., 1303 W. Evergreen Plaza Effingham, IL 62401; Zitzmann, Gary E., Newton, IL, 458982 (08), Bonntti, Peter M., Effingham, IL
- 71. 5597208 , January 28, 1997 , Armest assembly, Bonutti, Peter M., 1303 W. Evergreen Plz. Effingham, H. 62401, 399141 (08)
- 72. 5593425, January 14, 1997, Surgical devices assembled using heat bonable materials, Bonutti, Peter M., 1303 W. Evreprea P.E. Bflingham, L. 62401; Foillhart, Mark V., Effingham, L., 453531 (08), Bonutti, Peter M., Bflingham, L., Way 30, 1995. ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS), BONUTTI, PETER M. 1303 WEST EVERGREEN PLAZA EFFINGHAM ILLINOIS 62401, Reel and Frame Number: 007513/0757
- 73. 5524862, December 17, 1996, Method and apparetus for anchoring a subre; Bonutti, Poter M., 1303 W. Evergreen Plz. Effingham, IL 62401, 452310 (08)
- 74. 5577517, November 26, 1996, Method of grafting human tissue particles, Bonutti, Peter M., 1 Lamkin Pl. Watson, IL 62473, 353494 (08)
- S573517, November 12, 1996, Expandable cannulas, Bonutti, Peter M., 1303 W. Bvergreen Plz. Effingham, IL.
 Hawkins, James S., Urbana, IL. 254368 (08), Bonutti, Peter M., Effingham, IL.

- 76. 5569305, October 29, 1996, Apparatus for anchoring a suture, Bonutti, Peter M., 1303 W. Byergreen Plaza Effingham, IL 62401, 452283 (08)
- 77. 5549683, August 27, 1996, Anthroplasty component, Bonutti, Peter M., 1303 W. Evergreen Plz. Effingham, IL 62401, 234974 (08)
- 78. 5549631, August 27, 1996, Method of closing discontinuity in tissue, Bonutti, Peter M., 1303 W. Evergreen Plz. Effingham, IL 62401, 446333 (08)
- 5549630 , August 27, 1996 , Method and apparatus for anchoring a suture, Bonutti, Peter M., 1303 W. Evergreen Plz. Effingham, IL 62401, 291970 (08)
- 80. 5545222 , August 13, 1996 , Method using human tissuc, Bossiti, Peter M., 1303 W. Evergreen Plz. Effingham, IL 62401, 273028 (08)
- 5534012, July 9, 1996, Method and apparatus for anchoring a suture, Bonutti, Peter M., 1303 W. Evergreen Plz. Effingham, IL 62401, 451865 (08)
- 82. 5527343 , June 18, 1996 , Suture anchor, Bonutti, Peter M., 1303 W. Evergreen Plz., P.O. Box 1387 Effingham, IL 62401, 344466 (08)
- 83. 5522846, June 4, 1996, Suture anchor, Bonutti, Peter M., 1303 W. Evergreen P.L., P.O. Box 1387 Effingham, IL 62401, 402352 (08)
- 84. 5503619, April 2, 1996, Orthosis for bending wrists, Bonuti, Peter M., 1303 W. Evergreen Plz. Effingham, IL 62301, 306619 (08)
- 85. 5496348 , March 5, 1996 , Suture anchor, Bonutti, Peter M., 1303 W. Evergreen Phz., P.O. Box 1387 Effingham, JL 62401, 445049 (08)
- November 7, 1995, Method of closing discontinuity in tissue, Bonutti, Peter M., 1303 W. Evergreen Plz. Effingham, IL 62401, 207297 (08)
- 87, 5456268, October 10, 1995, Adjustable orthosis, Bonutti, Peter M., 1303 W. Evergreen Plz. Effingham, IL 62401, 293035 (08)
- 88. 5454365, October 3, 1995, Mechanically expandable arthroscopio retractor, Bomutti, Peter M., 1303 W. Evergreen Ptz. Effingham, IL 62401, 11284 (68), February 9, 1995, ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS), AFOGEE MEDICAL PRODUCTIS, INC. 1303 WEST EVERGREEN PLAZA EFFINGHAM, IL 62401, Reel and Frame Number: 00734/0895 November 16, 1998 NONE TRANSFER THROUGH FORECLOSURE, DIGECON, INC. WILLARD B. BROWN 9160 ROE STREET PENSACOLA FLORIDA 32514, Reel and Frame Number: 009586/0293

- 89, 5453075, September 26, 1995, Orthosis with distraction through range of motion, Bonutti, Peter M., 1303 W. Evergreen Plaza Effingham, IL. 62401; Zitzmann, Gary E., Newtown, IL, 297258 (08), Bonutti, Peter M., Effingham,
- 5441538 , August 15, 1995 , Bone implant and method of securing, Bonutti, Peter M., 1303 W. Evergreen Plz. Effingham, IL 62401, 046220 (08)
- 91. 5407249 , April 18, 1995 , Armrest assembly, Bonutt, Peter M., 1303 West Evergram Plaza Effingham, IL 62401, 955201 (07)
- 92. 5403348, April 4, 1995, Suture anchor, Bonutti, Peter M., 1303 W. Evergreen Ptz., P.O. Box 1387 Effingham, IL 62401, 062295 (08)
- 93. 5403317, April 4, 1995, Apparatus and method for tissue removal, Bonutti, Peter M., 1 Lamkin Pl. Watson, IL 62473, 134914 (08)
- 94. \$395303, March 7, 1995, Orthosis with distraction through range of motion, Bonutti, Peter M., 1303 W. Evergreen Plz. Effingbam, IL 62401; Zitzmann, Gary E., Newton, IL, 126081 (08), Bonutti, Peter M., Effingbam, IL
- 95. 5365947, November 22, 1994, Adjustable orthosis, Bonutti, Peter M., Watson, IL, 978103 (07)
- 96, 5344458, September 6, 1994, Arthroplasty component, Bonutti, Peter M., 1303 W. Evergreen Ptz. Effingham, IL 62401, 926481 (07)
- 97. 5329846, July 19, 1994, Tissue press and system, Bonutti, Peter M., 1303 W. Evergreen Plz. Effingham, IL 62401, 728247 (07)
- 98. 5320611, June 14, 1994, Expandable camula having longitudinal wire and method of use, Bonutti, Peter M., 1303 W. Evergree Pl. Effinghara, IL 62401; Hawkina, Jarues S., Urbana, IL, 013942 (08), Bonutti, Peter M., Effinghara, IL, March 12, 1993 - ASSIGNMENT OF ASSIGNORS INTEREST., BONUTTI, PETER M. BONUTTI GAPTIOPAEDIC SERVICES 1303 WEST EVERGREEN PLAZA EFFINGHAM, IL 62401, Real and Frame Number 0051310615
- 99. 5285773, February 15, 1994, Orthosis with distraction through range of motion, Bonutti, Peter M., 1303 W. Evergreen Plz. Effingham, II. 62401; Zitzmann, Gary E., Newton, II., 690845 (07), Bonutti, Peter M., Effingham, II. May 28, 1991 ASSIGNMENT OF ASSIGNORS INTEREST., BONUTTI, PETER M. EFFINGHAM, II., Reel and Frame Number: 005726/0621
- 100. 5269785, December 14, 1993, Apparatus and method for tissue removal, Bonutti, Peter M., 1 Lamkin Pl. Watson, IL 62473, 545908 (07)

101. 5215282, June 1, 1993, Adjustable armrest assembly, Bonutti, Peter M., 1303 W. Evergreen Plaza Effingham, IL 62401, 597691 (07)

102. 5213094, May 25, 1993, Orthosis with joint distraction, Bonum, Peter M., 1303 W. Evergreen Phy. Effingham, JL 62401, 686811 (07)

5167612 , December 1, 1992 , Adjustable orthosis, Bomnti, Peter M., P.O. Box 1387 Watson, IL 62401, 559700

104. 5163960, November 17, 1992, Surgical devices assembled using heat bondable materials, Bonutti, Peter M., 1 Lamkin Pl. Watson, IL 62473, 545919 (07)

105, 5033457, July 23, 1991, Air assisted medical devices, Bonutti, Peter M., 1303 W. Evergreen Plz. Effingham, IL 62401, 370895 (07)